

*Please replace paragraph 0007 with the following paragraph (see Appendix 1 for changes):*

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--[0007] According to the invention, there is provided an interchangeable tool including, in view of its normal operative position: a fixing end located in an upper space zone, this end being arranged or configured so as to enable it to be mounted, with freedom of pivoting, on the rotor of a soil cultivating machine, such as a weeding machine or a similar machine; a connecting portion located in an intermediate spatial zone and extending downwardly from the fixing end; and an active portion located in a lower space zone. The connecting portion can advantageously have an inclined position with respect to the fixing end and the active portion, such that the latter are distant from one another, both in the vertical direction and in the horizontal direction.--

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*Please add the following paragraphs after paragraph 0019:*

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--[0019.1] The invention also provides for a device for a soil cultivating machine, comprising a rotor. A plurality of tools are mounted to the rotor. At least one tool of the plurality comprises a fixing end, a soil engaging portion, and a connecting portion which connects the fixing end to the soil engaging portion. The at least one tool is movably mounted to the rotor.

[0019.2] The fixing end of the at least one tool may be pivotally mounted to the rotor.

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The soil cultivating machine may comprise one of a weeding machine, a hoeing machine, and a vineyard plow. The at least one tool may be interchangeably mounted to the rotor. The connecting portion may be arranged to be inclined relative to a center axis running through the rotor. The soil engaging portion may extend radially outwards from the fixing end. The fixing end may comprise a ring adapted to receive a journal axle, the journal axle movably mounting the fixing end to the rotor. The at least one tool comprises a shape which resembles a hook or an "L". The soil engaging end may comprise a leading edge and at least one curved portion.

[0019.3] The soil engaging portion may comprise a sharp leading edge and at least one curved surface. The soil engaging portion may have an inclined portion and includes a first lower surface and a second lower surface, the first lower surface being arranged above the second lower surface when the at least one tool is mounted to the rotor. The soil engaging portion may comprise a boss portion.

[0019.4] The rotor may be rotatably mounted to the soil cultivating machine. Each of the plurality of tools may be pivotally mounted to the rotor. Each of the tools may be adapted to pivot freely between an angle of 0° to 180° or more. Alternatively, each of the tools may be adapted to pivot freely between an angle of 45° to 65°. Each of the tools may be mounted about an axis which is not parallel to a center axis of the rotor. The at least one tool may be mounted about an axis which is not parallel to a center axis of the rotor.

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[0019.5] The device may further comprise a guide arranged adjacent the rotor. The device may further comprise a fixing flange arranged to help retain the at least one tool on the rotor.

9 [0019.6] The invention also provides for a device for a soil cultivating machine, comprising a rotor adapted to be rotatably mounted to the soil cultivating device. A plurality of tools are interchangeably mounted to the rotor. Each of the plurality of tools comprises a fixing end, a soil engaging portion, and a connecting portion which connects the fixing end to the soil engaging portion. Each fixing end is movably fixed to the rotor via an axle. Each soil engaging portion comprises a curved member having a leading edge. A mechanism biases the tools against the rotor.

[0019.7] The invention further provides for a device for a soil cultivating machine, comprising a rotor adapted to be rotatably mounted to the soil cultivating device. A plurality of tools are interchangeably mounted to the rotor. Each of the plurality of tools comprises a fixing end, a soil engaging portion, and a connecting portion which connects the fixing end to the soil engaging portion. Each fixing end comprises a ring portion which is movably fixed to the rotor via an axle. Each soil engaging portion is arranged below the ring portion and comprises a plate like member having a leading edge. A mechanism biases the tools against the rotor. Each of the axles is oriented at an angle relative of a center axis of the rotor.--

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*Please replace paragraph 0048 with the following paragraph (see Appendix 2 for changes):*

94 --[0048] The flange 14 is axially fixed at the base of the rotor 12 by way of a single screw 16 extending through a central opening of the plate, and which is screwed in a threading provided in the lower portion of the rotor 12.--

*Please replace paragraph 0057 with the following paragraph (see Appendix 3 for changes):*

95 --[0057] However, it could also be coupled to a motor ensuring that it is rotationally driven at a speed substantially equal to the linear advance speed of the tractor or other vehicle equipped with the weeding machine, this speed ratio being obtained, for example, by way of a known hydraulic variable-speed drive unit.--

*Please delete paragraph 0064 in its entirety.*

*Please replace the Abstract with the Abstract appearing on the next page:*